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(54) WIRE/RADIO LAN CONNECTOR

(57) Abstract:

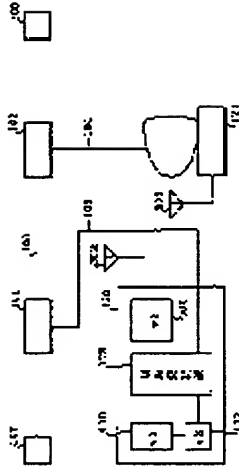
PURPOSE: To simplify the wiring construction against a fault without using any duplex cable.

CONSTITUTION: A wired LAN consisting of a wired LAN control part 400 and a coaxial cable 100 is provided together with a radio LAN consisting of a radio LAN control part 300 and an antenna 302. These two LANs are switched with each other by a switching/connecting part 123. Then the terminals 120 and 121 are usually switched to the wired LAN side via the part 123 and the communication is carried out by the wire LAN. When the wired LAN has a fault, the terminal of the data transmitter side instructs the part 123 to

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perform the communication via the radio LAN. Meanwhile the part 124 of each terminal usually connects the receiving lines of both LANs to each terminal. Then the terminal of the data receiver side transmits an answer via the radio LAN when the data are received via the radio LAN.

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